

# Recombinant Mouse Epha5 protein, His-tagged

**Cat. No.** Epha5-5744M    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Epha5 protein(Q60629)(Pro27-Pro412), fused with C-terminal His tag, was expressed in HEK293.                                                                          |
| <b>Species</b>          | Mouse                                                                                                                                                                                   |
| <b>Source</b>           | HEK293                                                                                                                                                                                  |
| <b>ProteinLength</b>    | Pro27-Pro412                                                                                                                                                                            |
| <b>Tag</b>              | C-His                                                                                                                                                                                   |
| <b>Form</b>             | Supplied as 0.22µm filtered solution in PBS (pH 7.4).                                                                                                                                   |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 43.9 kDa. Due to glycosylation, the protein migrates to 48-55 kDa based on Tris-Bis PAGE result.                                                      |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                                 |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC                                                                                                                        |
| <b>Storage</b>          | Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles. |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of                                                                                                |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

**Gene Name** [Epha5 Eph receptor A5 \[ Mus musculus \]](#)

**Official Symbol** [Epha5](#)

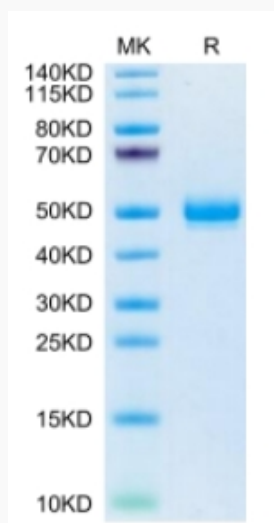
**Synonyms** EPHA5; Eph receptor A5; ephrin type-A receptor 5; CEK-7; EHK-1; eck-like sequence 1; EPH homology kinase 1; brain-specific kinase; bsk; Cek7; Ehk1; Els1; Hek7; Rek7; AI854630; AW125296;

**Gene ID** [13839](#)

**mRNA Refseq** [NM\\_007937](#)

**Protein Refseq** [NP\\_031963](#)

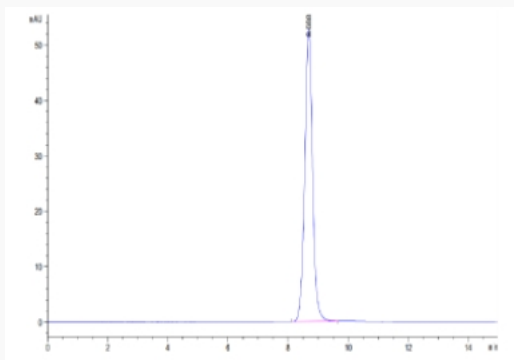
**Tris-Bis PAGE**



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**SEC-HPLC**

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